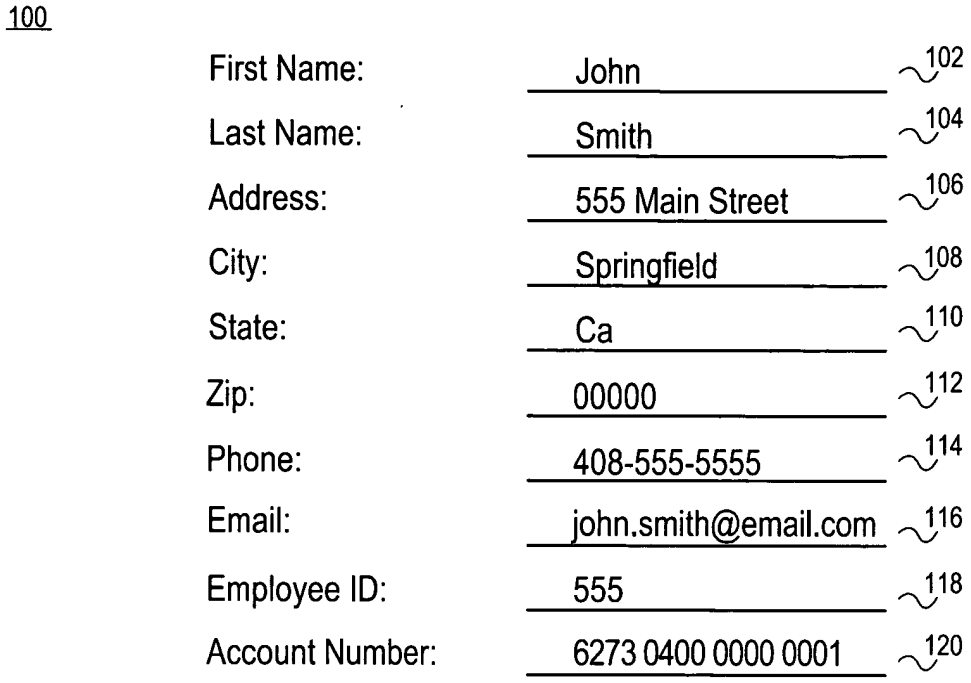

100
First Name:
John
102
Last Name:
Smith
104
Address:
555 Main Street
106
City:
Springfield
108
State:
Ca
110
Zip:
00000
112
Phone:
408-555-5555
114
Email:
john.smith@email.com
116
Employee ID:
555
118
Account Number:
6273 0400 0000 0001
120

FIG. 1

200

First Name:	Jack	202
Last Name:	Employee	204
Address:	1400 Pine Street	206
City:	Crystal City	208
State:	Ca	210
Zip:	00000	212
Phone:	415-555-5555	214
Email:	jack.employee@email.com	216
Account Number:	6273 0400 0000 0002	218
Employer Name:	Smith's Hardware	220
Employer Address:	23 Bush Street	224
Employer City:	Crystal City	226
Employer State:	Ca	228
Employer Zip:	00000	230
Employer Phone:	415 555-4444	232
Employer ID:	555	234

FIG. 2

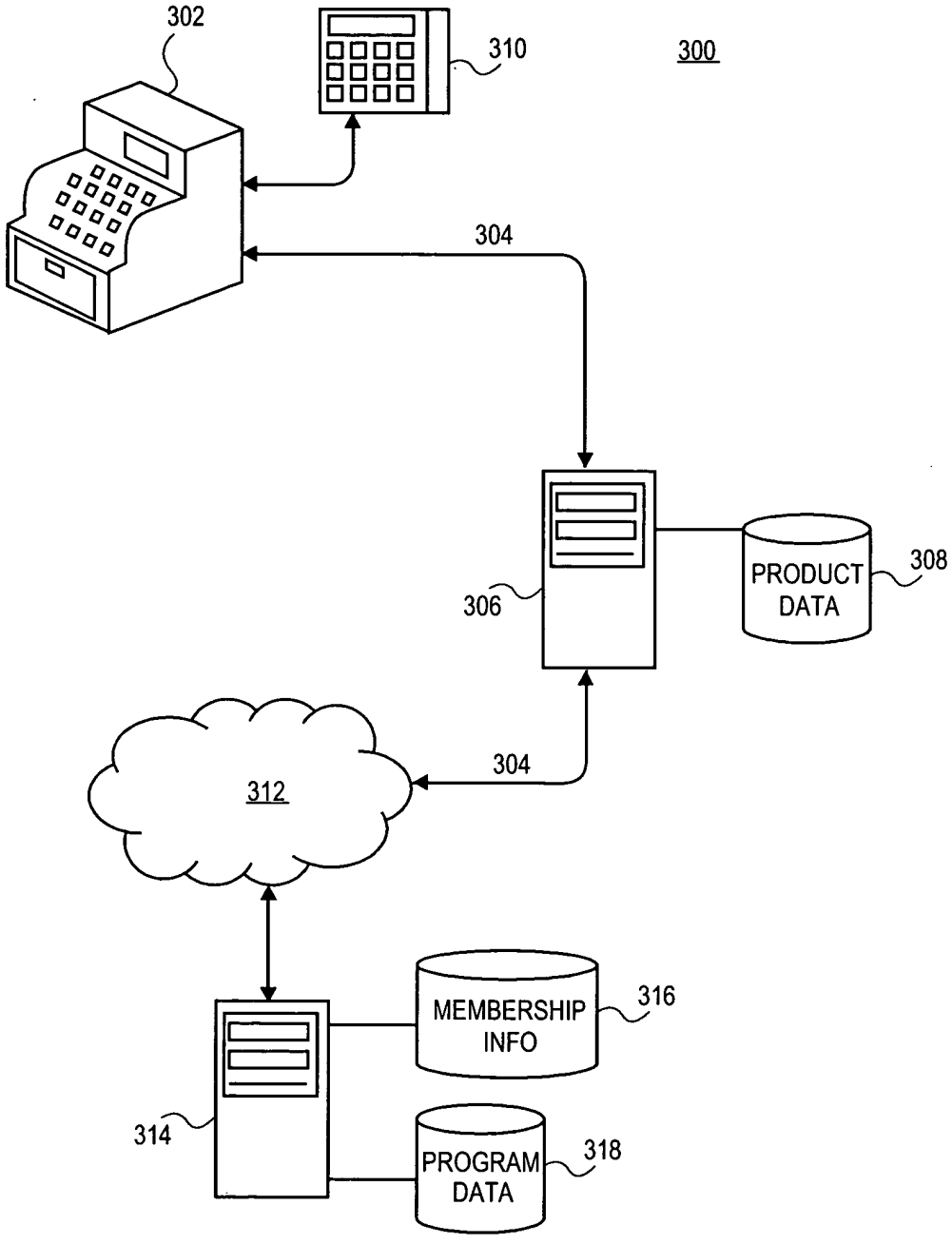

302
310
300
304
306
PRODUCT DATA
308
304
312
MEMBERSHIP INFO
316
314
PROGRAM DATA
318

FIG. 3

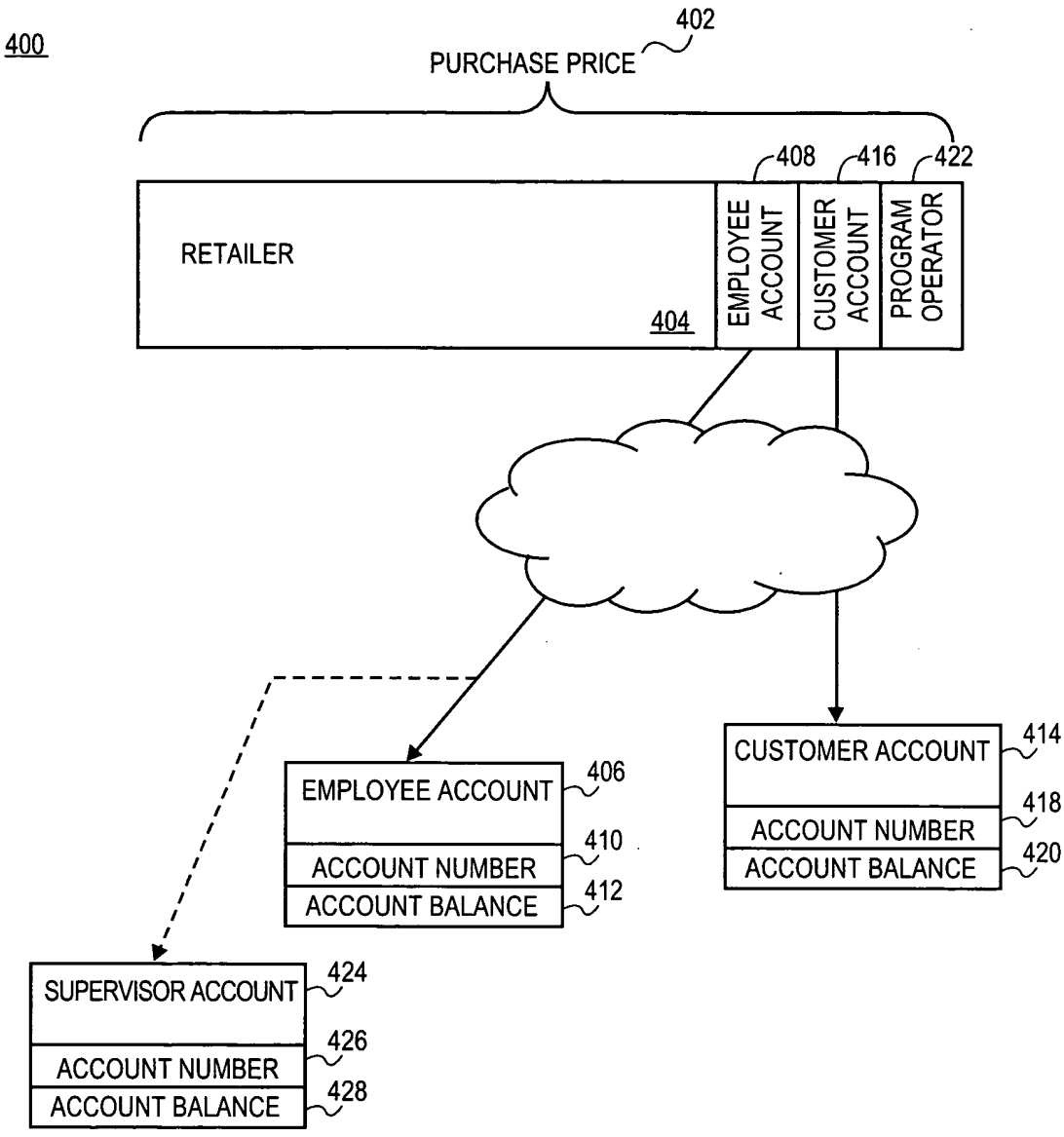
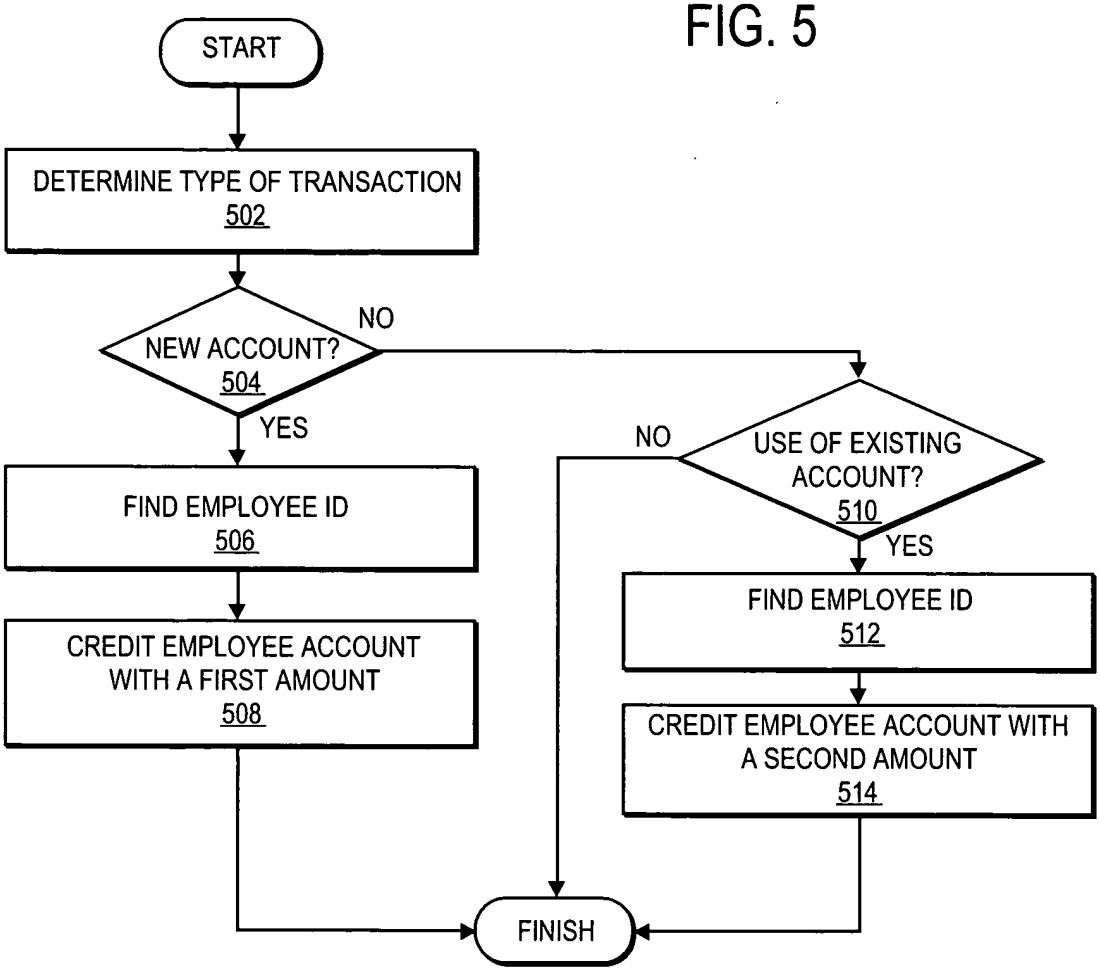

400
402
PURCHASE PRICE
408
416
422
RETAILER
404
EMPLOYEE ACCOUNT
CUSTOMER ACCOUNT
PROGRAM OPERATOR
EMPLOYEE ACCOUNT
406
ACCOUNT NUMBER
410
ACCOUNT BALANCE
412
CUSTOMER ACCOUNT
414
ACCOUNT NUMBER
418
ACCOUNT BALANCE
420
SUPERVISOR ACCOUNT
424
ACCOUNT NUMBER
426
ACCOUNT BALANCE
428

FIG. 4

500

FIG. 5


START
DETERMINE TYPE OF TRANSACTION
502
NEW ACCOUNT?
504
NO
YES
FIND EMPLOYEE ID
506
CREDIT EMPLOYEE ACCOUNT WITH A FIRST AMOUNT
508
USE OF EXISTING ACCOUNT?
510
NO
YES
FIND EMPLOYEE ID
512
CREDIT EMPLOYEE ACCOUNT WITH A SECOND AMOUNT
514
FINISH